

**Fig. 1**

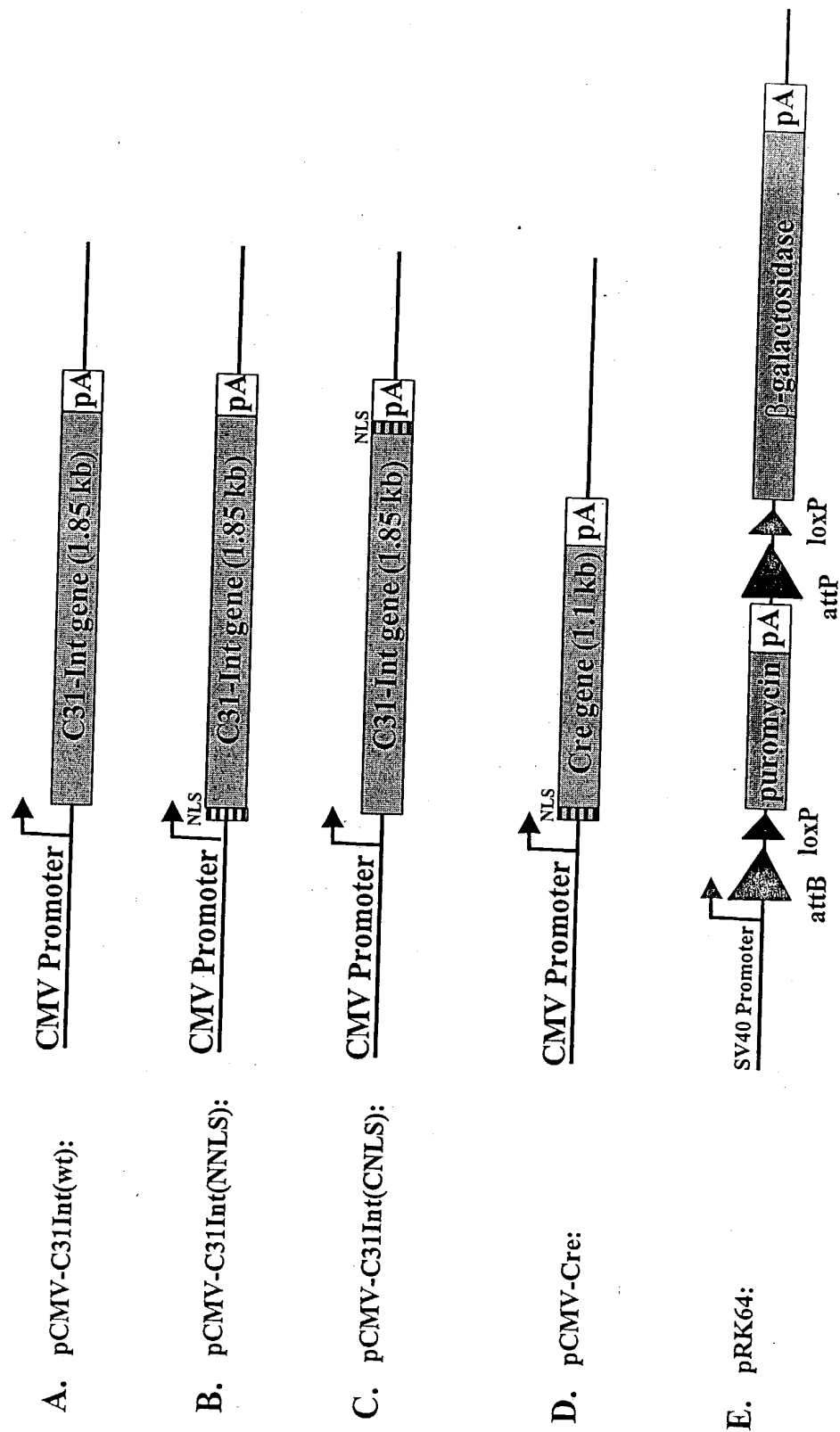


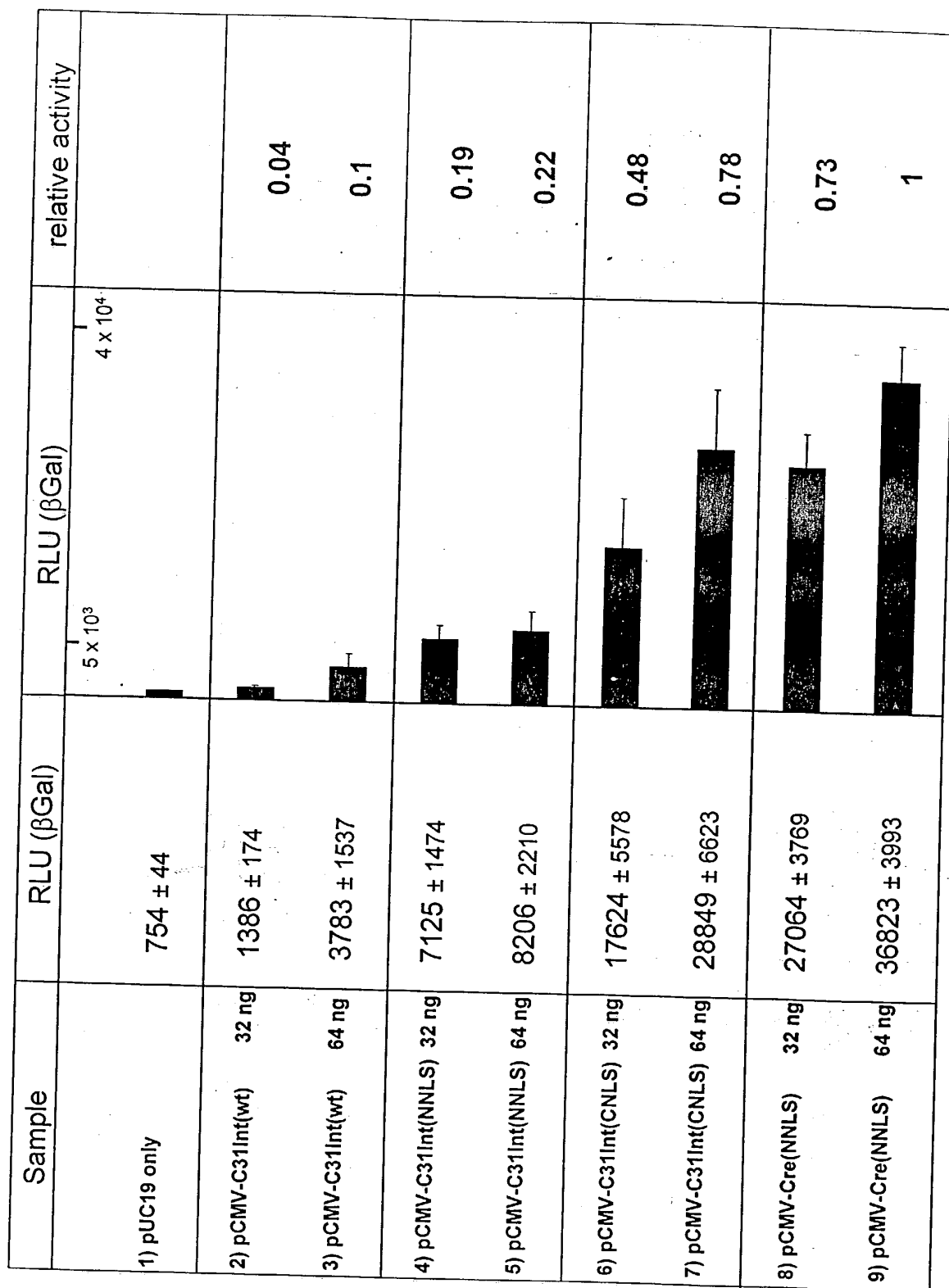
Fig. 2

Sample	RLU (βGal)	RLU (Luciferase)	RLU x10 <sup>5</sup> (Gal/Luc)	RLU x10 <sup>5</sup> (Gal/Luc)	relative activity
1) pUC19 only	433 ± 37	1818700 ± 328970	24 ± 4	5 × 10 <sup>4</sup>	
2) pRK64(ΔCre)	784932 ± 290524	1657062 ± 526562	46975 ± 3696		1
3) pRK64 only	1936 ± 262	988144 ± 175116	204 ± 62		0.004
4) pCMV-C31Int(wt) 0.5 ng	73318 ± 19084	677861 ± 145341	10774 ± 972		0.23
5) pCMV-C31Int(wt) 1 ng	75838 ± 12628	527237 ± 53846	14412 ± 2050		0.3
6) pCMV-C31Int(NNLS) 0.5 ng	158402 ± 75870	2560450 ± 736186	15104 ± 3041		0.32
7) pCMV-C31Int(NNLS) 1 ng	206857 ± 76733	2677621 ± 504285	17029 ± 2246		0.36
8) pCMV-C31Int(CNLS) 0.5 ng	274192 ± 78937	1173932 ± 291315	23299 ± 3194		0.5
9) pCMV-C31Int(CNLS) 1 ng	262169 ± 60583	864752 ± 229935	30560 ± 1585		0.65
10) pCMV-Cre(NNLS) 0.5 ng	231200 ± 96741	763121 ± 280687	29595 ± 4632		0.63
11) pCMV-Cre(NNLS) 1 ng	297760 ± 83363	868905 ± 196404	33872 ± 2609		0.72

**Fig. 3**

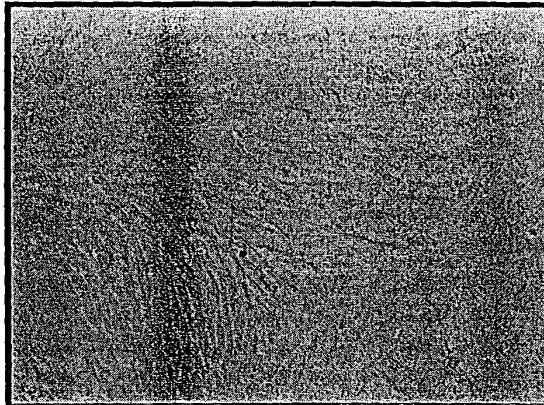
	RLU ( $\beta$ Gal)	RLU (Luciferase)	RLU $\times 10^5$ (Gal/Luci)
1) pPGKnifD (reporter) only	1324 $\pm$ 876	3631598 $\pm$ 903012	34 $\pm$ 18
2) pCMV-XisA 25 ng	4650 $\pm$ 2273	2741969 $\pm$ 667568	164 $\pm$ 54
3) pCMV-XisA 100 ng	17529 $\pm$ 9304	3798872 $\pm$ 1288020	443 $\pm$ 151
4) pCMV-XisA(NNLS) 25 ng	4060 $\pm$ 1376	2471695 $\pm$ 611351	163 $\pm$ 36
5) pCMV-XisA(NNLS) 100 ng	17801 $\pm$ 3892	3570103 $\pm$ 750628	500 $\pm$ 65
6) pPGKattA (reporter) only	754 $\pm$ 70	195822 $\pm$ 81858	755 $\pm$ 601
7) pCMV-SSV 10 ng	925 $\pm$ 273	119043 $\pm$ 67451	906 $\pm$ 316
8) pCMV-SSV 20 ng	1033 $\pm$ 270	122557 $\pm$ 30054	879 $\pm$ 291
9) pCMV-SSV(NNLS) 10 ng	1108 $\pm$ 367	174380 $\pm$ 58876	694 $\pm$ 345
10) pCMV-SSV(NNLS) 20 ng	1306 $\pm$ 383	211182 $\pm$ 101011	874 $\pm$ 741

**Fig. 4**

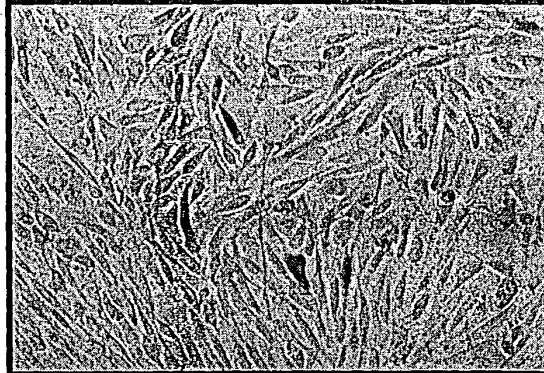


**Fig. 5**

**A.: Nontransfected  
control**



**B.: pCMV-Cre**



**C.: pCMV-C31Int(NLS)**



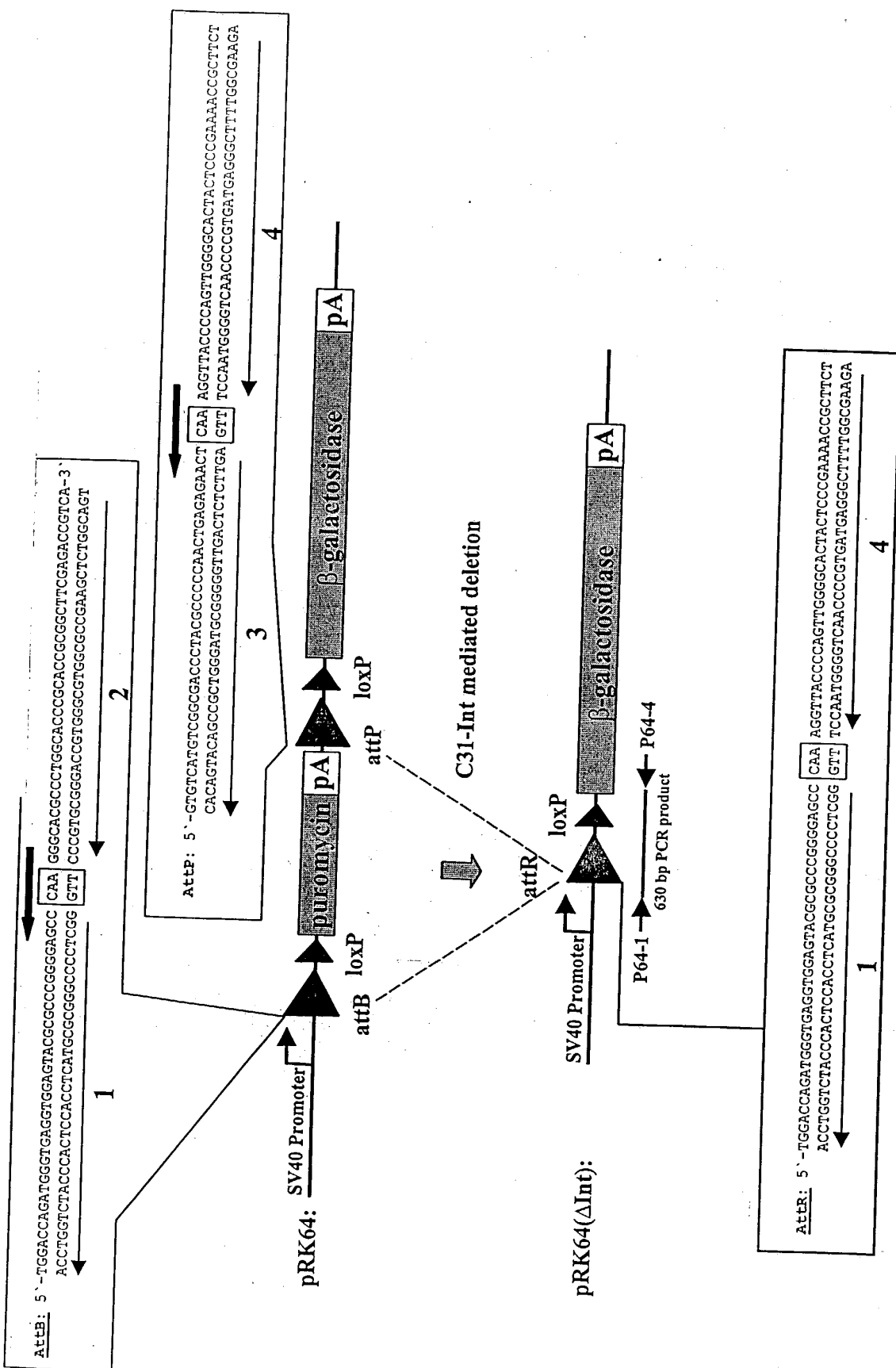
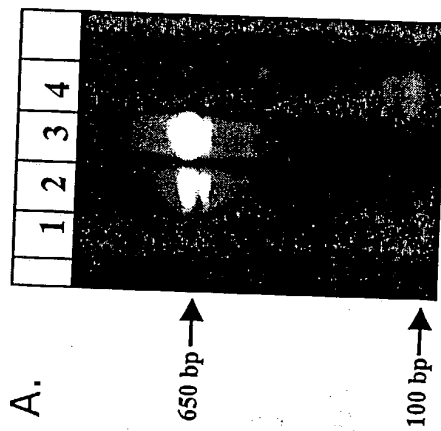


Fig. 6

Fig. 7



B.

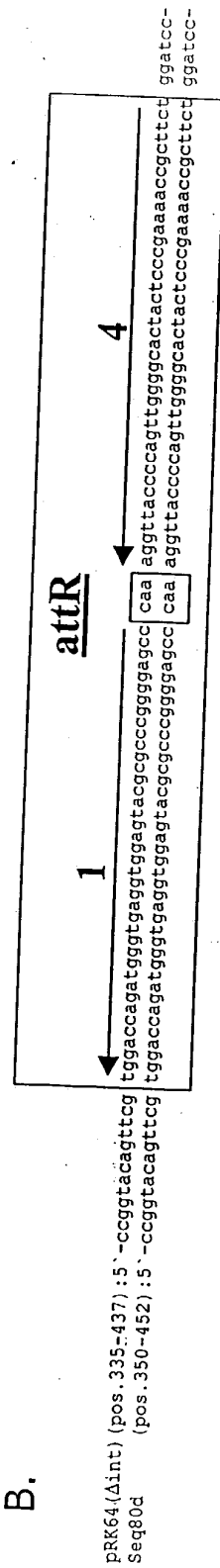


Fig. 8

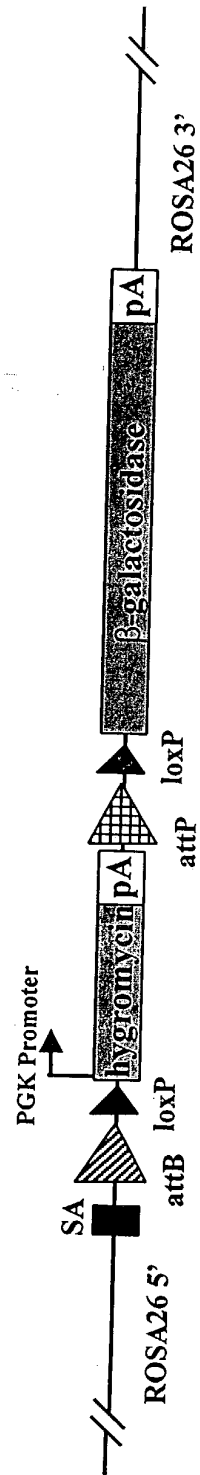
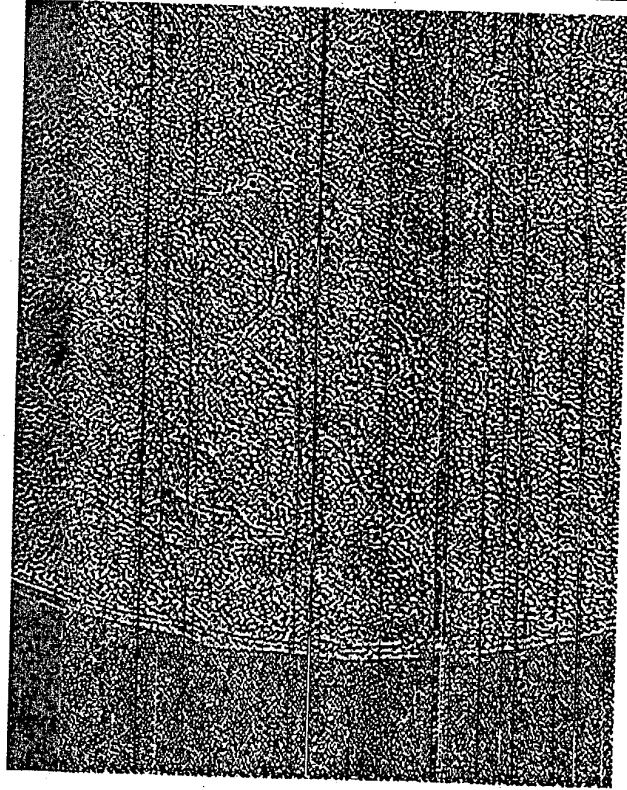




Fig. 9

A



B

